

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2308	OLED	US-PGPUB; USPAT	OR	OFF	2004/06/23 11:16
S2	1574	OLED and cathode	US-PGPUB; USPAT	OR	OFF	2004/06/23 11:16
S3	296	(OLED and cathode) and barium	US-PGPUB; USPAT	OR	OFF	2004/06/23 11:17
S4	20	((OLED and cathode) and barium) and getter	US-PGPUB; USPAT	OR	OFF	2004/06/23 11:20
S5	9	((((OLED and cathode) and barium) and getter) and flexible	US-PGPUB; USPAT	OR	OFF	2004/06/23 13:25
S6	4	(((((OLED and cathode) and barium) and getter) and flexible) and OLED adj cells	US-PGPUB; USPAT	OR	OFF	2004/06/23 11:49
S7	2	(((((OLED and cathode) and barium) and getter) and flexible) and second adj getter	US-PGPUB; USPAT	OR	OFF	2004/06/23 13:24
S8	7	(((((OLED and cathode) and barium) and getter) and flexible) and getter adj layers	US-PGPUB; USPAT	OR	OFF	2004/06/23 15:54
S9	552	428/68.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/23 15:54
S10	4	428/68.ccls. and OLED	US-PGPUB; USPAT	OR	OFF	2004/06/23 15:54
S11	0	Hagen same klusmann.in.	US-PGPUB; USPAT	OR	OFF	2004/06/23 15:55
S12	21	Hagen same klausmann.in.	US-PGPUB; USPAT	OR	OFF	2004/06/23 15:55
S13	7	bernd same fritz.in.	US-PGPUB; USPAT	OR	OFF	2004/06/23 15:59
S14	218	257/183.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:48
S15	0	257/183.ccls. and OLED	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:48
S16	0	257/183.ccls. and cathode and barium	US-PGPUB; USPAT	OR	OFF	2004/06/23 16:01
S17	7	257/183.ccls. and barium	US-PGPUB; USPAT	OR	OFF	2004/06/23 16:01
S18	830	257/200.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/23 16:01
S19	10	257/200.ccls. and OLED	US-PGPUB; USPAT	OR	OFF	2004/06/23 16:01

## EAST Search History

S20	37	("1190179" "1201256" "1613158" "2081992" "2084126" "2217821" "2466502" "2471008" "2512310" "2681865" "3034140" "3076976" "3251076" "3418668" "4010302" "4361614" "4528231" "4557475" "4622260" "4637942" "4829627" "5198278" "5305565" "5456966" "5482754" "5613332" "5778609" "5815995" "5882764" "5958538" "6014779" "6022608" "6042915" "6068908" "6114014" "6120872" "6289528").PN.	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:29
S21	4	ian same malpass.in.	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:31
S22	0	jeffery same lofer.in.	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:31
S23	0	jeffery same cofer.in.	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:31
S24	6	floor adj matt	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:31
S25	1274	floor adj mat	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:48
S26	220	(floor adj mat) and reinforc\$5	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:32
S27	1054	(floor adj mat) not ((floor adj mat) and reinforc\$5)	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:48
S28	0	((floor adj mat) not ((floor adj mat) and reinforc\$5)) and backer adj bead	US-PGPUB; USPAT	OR	OFF	2004/06/23 17:50
S29	88	((floor adj mat) not ((floor adj mat) and reinforc\$5)) and extruded	US-PGPUB; USPAT	OR	OFF	2004/06/23 18:05
S30	1	extruded and floor adj matt	US-PGPUB; USPAT	OR	OFF	2004/06/23 18:05
S31	141	extruded and floor adj mat	US-PGPUB; USPAT	OR	OFF	2004/06/23 18:16
S32	0	extruded adj floor adj mat	US-PGPUB; USPAT	OR	OFF	2004/06/23 18:16
S33	1	"20030197197".pn.	US-PGPUB; USPAT	OR	OFF	2005/01/11 18:45
S34	1	"20040108811".pn.	US-PGPUB; USPAT	OR	OFF	2005/01/11 14:59
S35	0	S34 and patterned adj conductors	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:12
S36	10	("5701055" "6628086" "20030209979" "5771562" "5882761" "6099746" "6563262" "20020015818" "20040048037" "20030094607").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:13

## EAST Search History

S37	2	S36 and getter	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:15
S38	43	("20030038590" "6228436" "6042443"  "6278234" "20030205845" "5508586"  "6224948" "20030058192" "5125138"  "5192240" "5725909" "6010751" "60 80031" "6232178" "5018048" "503247 2" "5731661" "5844363" "5895228" "6 218004" "6605893" "6620513" "50792 00" "5107174" "5520564" "5686360" " 5757126" "5811177" "5855994" "5936 342" "5945174" "5977895" "6005692"  "6083628" "6104138" "6137220" "61 77352" "6198220" "6214422" "622145 6" "6231939" "6614057" "6617611"). PN.	US-PGPUB; USPAT	OR	OFF	2005/01/11 16:40
S39	12	S38 and getter	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:23
S40	0	getter near OLED	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:23
S41	20	getter near5 OLED	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:23
S42	24	Hagen same klausmann.in.	US-PGPUB; USPAT	OR	OFF	2005/01/11 16:18
S43	10	S42 and OLED near cell\$4	US-PGPUB; USPAT	OR	OFF	2005/01/11 16:19
S44	4	("20010017516"   "5952778"   "6111356"   "6373187").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:20
S45	1	S44 and cells	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:21
S46	0	S44 and oled near cells	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:36
S47	0	S44 and OLED near cells	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:36

## EAST Search History

S48	82	("20030038590" "6228436" "6042443" "6278234" "20030205845" "5508586" "6224948" "20030058192" "5125138" "5192240" "5725909" "6010751" "6080031" "6232178" "5018048" "5032472" "5731661" "5844363" "5895228" "6218004" "6605893" "6620513" "5079200" "5107174" "5520564" "5686360" "5757126" "5811177" "5855994" "5936342" "5945174" "5977895" "6005692" "6083628" "6104138" "6137220" "6177352" "6198220" "6214422" "6221456" "6231939" "6614057" "6617611"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:24
S49	0	S48 and oled near cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:41
S50	0	S48 and OLED near cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:57
S51	47	OLED near cells	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:58
S52	8	S51 and getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:57
S53	33	S51 and patterned	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:58
S54	25	S51 and patterned same electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:18

## EAST Search History

S55	26	S51 and pattern\$4 same electrodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:19
S56	0	getter near OLED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:19
S57	0	getter5 near OLED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:19
S58	24	getter near5 OLED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:24
S59	27	getter near10 OLED	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:15
S60	3	S59 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:10
S61	2	"6628086".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
S62	2	"6652343".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11

## EAST Search History

S63	20	S48 and getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:27
S64	19	Pierre-marc same allemand	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:27
S65	1	S33 and getter	US-PGPUB; USPAT	OR	OFF	2005/01/11 18:45
S66	0	257/183.ccls. and OLED	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:48
S67	241	257/183.ccls.	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:48
S68	1	"6566808".pn.	US-PGPUB; USPAT	OR	OFF	2005/06/09 15:50
S69	0	S68 and getter	US-PGPUB; USPAT	OR	OFF	2005/06/09 16:52
S70	27808	brown.in.	US-PGPUB; USPAT	OR	OFF	2005/06/09 16:52
S71	0	S70 and getter near layer	US-PGPUB; USPAT	OR	OFF	2005/06/09 16:53
S72	26	S70 and getter	US-PGPUB; USPAT	OR	OFF	2005/06/09 16:59
S73	99	OLED and getter	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:01
S74	0	OLED and getter near barium	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:02
S75	5	OLED and getter near5 alkaline near earth near metals	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:03
S76	7	OLED and getter near5 alkaline	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:04
S77	8	OLED and getter near10 alkaline	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:11
S78	10	OLED and getter near20 alkaline	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:12
S79	1459	organic near light near emitting near devices	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:12
S80	6	S79 and getter near20 alkaline	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:13
S81	3	S79 and getter near20 zirconium	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:13

## EAST Search History

S82	3	S79 and getter near20 tantalum	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:13
S83	17	S79 and getter near20 metals	US-PGPUB; USPAT	OR	OFF	2005/06/09 17:13
S84	22	("4357557"   "5051654"   "5591379"   "5707745"   "5757126"   "5771562"   "5849442"   "5866978"   "5882761"   "5894193"   "5929562"   "5931713"   "5962962"   "6081071"   "6100627"   "6146225"   "6226890"   "6284342"   "6383664"   "6420031"   "6465953"   "6624570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 17:24
S85	11	S84 and getter	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 18:48
S86	0	getter near OLED	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 18:48
S87	26	getter near5 OLED	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 18:56
S88	342	getter near5 metals	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 18:56
S89	11473	S87 adn getter near5 metals	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 18:56
S90	13	S87 and getter near5 metals	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 19:02
S91	68	silvernail.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 19:03
S92	0	silvernail same jeffery.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 19:03
S93	21	silvernail same jeffrey.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 19:05
S94	8	S93 and getter	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/09 19:05
S95	1	"6215245".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:39
S96	0	"2004010881".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:39

## EAST Search History

S97	0	("200401088011").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:40
S98	1	("20040108811").PN.	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:41
S99	0	S95 and conducting near lines	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:42
S10 0	1	S98 and conducting near lines	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:43
S10 1	1	"20030197197".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:43
S10 2	0	S101 and conducting near lines	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:44
S10 3	1	"20030117068".pn.	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:44
S10 4	0	S103 and conducting near lines	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:44
S10 5	31	OLED and (conducting near lines)	US-PGPUB; USPAT	OR	OFF	2006/01/28 18:54
S10 6	5	S105 and protective near layer	US-PGPUB; USPAT	OR	OFF	2006/01/30 17:24
S10 7	735	OLED and barium	US-PGPUB; USPAT	OR	OFF	2006/01/28 19:26
S10 8	0	S107 and protective near lyer	US-PGPUB; USPAT	OR	OFF	2006/01/28 19:26
S10 9	181	S107 and protective near layer	US-PGPUB; USPAT	OR	OFF	2006/01/28 19:26
S11 0	31	OLED and (conducting near lines)	US-PGPUB; USPAT	OR	OFF	2006/01/30 17:24
S11 1	5	S110 and protective near layer	US-PGPUB; USPAT	OR	OFF	2006/01/30 17:25
S11 2	5	S111 and patterned near electrodes	US-PGPUB; USPAT	OR	OFF	2006/01/30 19:21
S11 3	60	"I2" and patterned near electrodes	US-PGPUB; USPAT	OR	OFF	2006/01/30 19:21
S11 4	31	OLED and (conducting near lines)	US-PGPUB; USPAT	OR	OFF	2006/01/30 19:21
S11 5	5	S114 and protective near layer	US-PGPUB; USPAT	OR	OFF	2006/01/30 19:21
S11 6	5	S115 and patterned near electrodes	US-PGPUB; USPAT	OR	OFF	2006/01/30 19:21
S11 7	5	S116 and organic near layers	US-PGPUB; USPAT	OR	OFF	2006/01/30 19:21
S11 8	83	OLED and pillars	US-PGPUB; USPAT	OR	OFF	2006/08/02 19:39



## EAST Search History

S11 9	83	OLED and pillars	US-PGPUB; USPAT	OR	OFF	2006/08/02 19:40
S12 0	4	S119 and stripes	US-PGPUB; USPAT	OR	OFF	2006/08/02 19:39